

# POLISH COLLECTIONS OF ALLIUM

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# INHORT *ALLIUM* - FIELD & SEED COLLECTIONS

ALLIUM CROP	NUMBER OF ACCESSIONS
WINTER GARLIC	359
SPRING GARLIC	277
SHALLOT	281
PERENNIAL	104
ONION	430
LEEK	63

# ALLIUM ACCESSION NUMBER BY ORIGIN COUNTRY

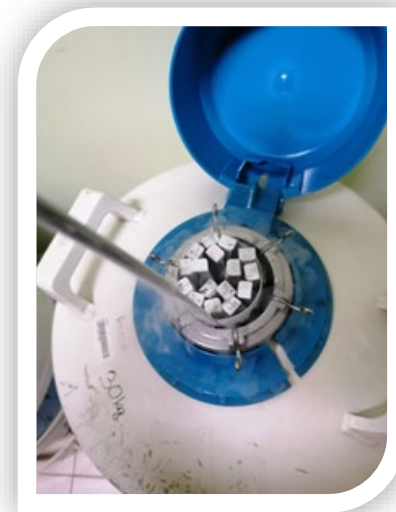
ORIGIN COUNTRY	ACCESSIONS NUMBER	ORIGIN COUNTRY	ACCESSIONS NUMBER
POL	858	AUS	13
UKR	275	CZE	12
LTU	127	DEU	12
RUS	117	TUR	12
UZB	82	EST	9
JPN	80	YUG	8
KAZ	36	ROM	7
SVK	32	ARG	3
KGZ	26	CHN	2
LTV	26	AFG	1
GRC	24	AUT	1
MDA	24	DNK	1
TJK	21	IDN	1
NLD	17	ISR	1
SYR	16	ITA	1
ALB	15	KOR	1
USA	15	NOR	1
TKM	14	SUN	1

## ALLIUM ACCESSION NUMBER BY SAMPLE STATUS

SAMPLE STATUS	NUMBER OF ACCESSIONS
WILD	12
NATURAL	368
SEMI-NATURAL/WILD	17
TRADITIONAL CULTIVAR/LANDRACE	1299
BREEDING/RESEARCH	28
BREEDER'S LINE	68
HYBRID	9
INBRED LINE	9
ADVANCED OR IMPROVED	123

# Cryo-Genebank – Cryopreservation is a safe and effective method of long-term preservation of garlic

- The National Institute for Horticultural Research, Skierniewice, Poland  
(227 garlic accessions in liquid nitrogen from Gene Bank collections):
  - 142 acc. – RIH, Skierniewice, Poland
  - 34 acc. – IPK, Gatersleben, Germany
  - 51 acc. – CRI, Prague, Czech Republic
  
- Safety duplicates of Polish garlic accessions:
  - 31 acc. – IPK, Gatersleben, Germany
  - 27 acc. – CRI, Prague, Czech Republic



# Schematic procedure of vitrification method for shoot tips



Shoot tips are placed on Petri dish filled with solid culture medium for seven days in the dark. After seven days, the shoot tips are transferred to 16 h light/8 h dark photoperiod

at a temperature of +25°C/day



with 16h photoperiod



Shoot formation is recorded as the percentage of the total number of shoot tips forming normal shoots about 6 weeks after plating.

# GRIN-GLOBAL WEBSITE

Plik Edycja Widok Historia Zakładki Narzędzia Pomoc

Search bar: Sea X  
Tabs: Solani, administra, GRIN-Glob, Discla, grin-g, R read.F, Lampo, Penta, Digital Car, Digital Car, Digital Car, Olymp, Olymp, Penta  
Address bar: grin-global.inhort.pl/gringlobal/search  
Icons: Home, Star, Mail, Download, Refresh, SC, Menu



Welcome!

GRIN-Global | Instytut Ogrodnictwa - Państwowy Instytut Badawczy

Log in | New User

Version: 2.2.0 | Accessions | Descriptors | GRIN Taxonomy | GRIN | Help | Your Profile



Windows taskbar: Search bar (Wpisz tu wyszukiwane słowa), Taskbar icons (File Explorer, Amazon, Edge, Mail, Teams, Firefox, etc.), System tray (Network, Volume, Date/Time: 11:32 11.10.2022)





# GRIN-GLOBAL CURATOR TOOL

GRIN-Global v1.21.6.22

File Tools Help

Search... Accession Wizard Cooperator Wizard Inventory Attachment Wizard Order Wizard Viability Wizard

Show lists from:  Show All  
SYSTEM, Administrator.

Include Sub-Folders

Tab 1

- Tab 1 Root Folder
  - INHORT\_calość
    - Malus
    - Pyrus
    - Prunus
    - Miododajne
    - Róża
    - Ribes
    - New List
    - New List (1)

Accessions Inventory Orders Cooperators Accession Inventory Name Genus Species Get Accession Inventory Attach Get Taxonomy Crop Map Get Crop Trait Observation Get Accession Action

Accession ID	Digital Object Identifier	Accession Prefix	Accession Number	Accession Suffix	Taxon	Name	Origin	Maintenance Site	Is Core?
3112		INHORT	227515	ALL	Allium albidum			SYS	N
3113		INHORT	227554	ALL	Allium albidum			SYS	N
3114		INHORT	227506	ALL	Allium altaicum			SYS	N
3115		INHORT	227507	ALL	Allium altaicum			SYS	N
3116		INHORT	227508	ALL	Allium altaicum			SYS	N
3117		INHORT	227509	ALL	Allium altaicum			SYS	N
3118		INHORT	227510	ALL	Allium altaicum			SYS	N
3119		INHORT	227519	ALL	Allium altaicum			SYS	N
3120		INHORT	227521	ALL	Allium altaicum			SYS	N
3121		INHORT	227530	ALL	Allium altaicum			SYS	N
3122		INHORT	227534	ALL	Allium altaicum			SYS	N
3123		INHORT	227542	ALL	Allium altaicum			SYS	N
3124		INHORT	227596	ALL	Allium altaicum			SYS	N
3125		INHORT	227597	ALL	Allium altaicum			SYS	N
3126		INHORT	227598	ALL	Allium altaicum			SYS	N
3127		INHORT	227601	AI I	Allium altaicum			SYS	N

1 z 1936 Find Next Prev Refresh Data

Data Editing  
Edit Data Save Data Cancel

Find Next Prev

Hot-Sync Treeview with Dataview

Showing rows: 1936 of 1936

Connected to: http://192.168.33.28/GRINGlobal/GUI.asm

Wpisz tu wyszukiwane słowa

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# GRIN-GLOBAL WEBSITE

Plik Edycja Widok Historia Zakładki Narzędzia Pomoc

Sea X Solant administra GRIN-Glob Disclai grin-g R read.F Lampo Penta Digital Car Digital Car Digital Car Olymp Olymp Penta

grin-global.inhort.pl/gringlobal/search

your query included: **Available accessions** malus

## View Observation Data

Selected item(s) below: [Add to Cart](#) [View Accession Details](#)

Basic Info Source Info Show all columns Show/hide columns Show 10 rows Excel Search:

Showing 1 to 10 of 1,246 entries

<input type="checkbox"/>	ACCESSION	NAME	TAXONOMY	ORIGIN	REPOSITORY	AVAILABILITY
<input type="checkbox"/>	FLVS 10001 MAL	Charłamowskie	<i>Malus domestica</i> (Suckow) Borkh.		SDD	
<input type="checkbox"/>	FLVS 10002 MAL	Krótkonóżka Królewska	<i>Malus domestica</i> (Suckow) Borkh.		SDD	
<input type="checkbox"/>	FLVS 10003 MAL	Grochówka	<i>Malus domestica</i> (Suckow) Borkh.		SDD	
<input type="checkbox"/>	FLVS 10004 MAL	Steirischer Passamaner	<i>Malus domestica</i> (Suckow) Borkh.		SDD	
<input type="checkbox"/>	FLVS 10005 MAL	Sztetyna	<i>Malus domestica</i> (Suckow) Borkh.		SDD	

Wpisz tu wyszukiwane słowa

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# STORAGE FACILITY FOR ALLIUM BULBS

